



WIND ENERGY PORTFOLIO

Pennsylvania:

Project	Client	Size	Location	Scope	Status
Seldom Seen Wind Farm	Pattern Energy	TBD	Cambria County, PA	NPDES Permit Local Approvals Environmental Studies	In Development
Freeland Wind Farm	EDF	TBD	Luzerne County, PA	Environmental Studies Phase 1 Environmental Assessment	In Development
Silver Creek Wind Farm	EDF	TBD	Schuylkill County, PA	Environmental Studies Phase 1 Environmental Assessment	In Development
Potter Wind Farm	Invenergy	TBD	Potter County, PA	Environmental Studies	In Development
Buck Mountain Wind Farm	Pattern Energy	80 MW	Columbia, Luzerne and Schuylkill Counties, PA	Site Design NPDES Permit Local Approvals Environmental Studies	In Development
Rausch Creek Wind Farm	BP Alternative Energy	120 MW	Schuylkill County, PA	Site Design NPDES Permit Local Approvals PennDOT Permits Environmental Studies	In Development
Mehoopany Wind Farm	BP Alternative Energy	150 MW	Wyoming County, PA	NPDES Permit Local Approvals Stream Crossing Permits PennDOT Permits Environmental Studies	Operational
Highland North Wind Farm	Everpower Renewables	60 MW	Cambria County, PA	Site Design NPDES Permit Local Approvals PennDOT Permits Environmental Studies Post-Construction wildlife monitoring Spill Control Plan	Operational

Pennsylvania (cont.):

Project	Client	Size	Location	Scope	Status
Sandy Ridge Wind Farm	Gamesa/ Algonquin Power	62.5 MW	Centre and Blair Counties, PA	Site Design NPDES permit Local Approvals PennDOT Permits Environmental Studies Construction Compliance Post-construction wildlife monitoring	Operational
Chestnut Flats Wind Farm	EDF	36 MW	Cambria County, PA	Post-Construction wildlife monitoring Stream Crossing Permits	Operational
Laurel Hill Wind Farm	Duke Energy	69 MW	Lycoming County, PA	Post-construction wildlife monitoring	Operational
Twin Ridges Wind Farm	Everpower Renewables	150 MW	Somerset County, PA	Environmental Studies Post-construction wildlife monitoring Spill Control Plan	Operational
Highland Wind Farm	Everpower Renewables	62.5 MW	Cambria County, PA	NPDES permit Local Approvals Environmental studies PennDOT Permits Construction Compliance Post-construction wildlife monitoring Spill Control Plan	Operational
Allegheny Ridge Wind Farm	Gamesa/ Infigen	132 MW	Cambria County, PA	PennDOT Permits NPDES permit Environmental studies Construction Compliance Post-construction wildlife monitoring Spill Control Plan	Operational
North Allegheny Wind Farm	Gamesa/ Duke Energy	20 MW	Cambria and Blair Counties, PA	PennDOT Permits NPDES permit Environmental studies Construction Compliance Post-construction wildlife monitoring Spill Control Plan	Operational

Pennsylvania (cont.):

Project	Client	Size	Location	Scope	Status
Waymart Wind Farm	Orion/ FPL Energy	64.5 MW	Wayne County and Lackawanna County, PA	Site Design NPDES permit Environmental studies Construction Compliance	Operational
Bear Creek Wind Farm	Iberdrola/ Infigen	24 MW	Luzerne County, PA	Phase 1 Environmental Assessment Post-construction wildlife monitoring	Operational
Locust Ridge Wind Farm	CEI/Iberdrola	26 MW	Schuylkill County, PA	Phase 1 Environmental Assessments	Operational
Forward Wind Farm	Generation Resource/ Edison Mission	28 MW	Somerset County, PA	Wildlife studies (Bat and Avian)	Operational
Lookout Wind Farm	Generation Resource/ Edison Mission	36 MW	Somerset County, PA	Wildlife studies (Bat and Avian)	Operational
Meyersdale Wind Farm	FPL Energy	20 MW	Somerset County, PA	Spill Control Plan	Operational

California:

Project	Client	Size	County	Scope	Status
Imperial Wind Farm	Exelon	150 MW	Imperial County, CA	BLM Plan of Development Environmental Studies	In Development
Ocotillo Express Wind Farm	Pattern Energy	356 MW	Imperial County, CA	Site Design SWPPP Transportation Study Caltrans Encroachment Permits Phase 1 Environmental Assessment	Operational
Hatchett Ridge Wind Farm	Pattern Energy	101 MW	Shasta County, CA	Spill Control Plan	Operational

New York:

Project	Client	Size	County	Scope	Status
Rolling Upland Wind Farm	EDP	60 MW	Madison County, NY	Environmental Studies DGEIS	In Development
Orangeville Wind Farm	Invenergy	88.5 MW	Wyoming County, NY	Environmental Studies	Operational
Howard Wind Farm	Everpower Renewables	62.5 MW	Steuben County, NY	Site Design SWPPP Local Approvals	Operational
Marsh Hill Wind Farm	Invenergy	16.2 MW	Steuben County, NY	Environmental Studies SWPPP SEQRA Coordination	Operational

Mid-west/Rocky Mountains:

Project	Client	Size	County	Scope	Status
Bishop Hill Wind Farm	Invenergy	200 MW	Henry County, IL	Post-construction wildlife monitoring Wildlife Research	Operational
California Ridge Wind Farm	Invenergy	214 MW	Champaign and Vermilion Counties, IL	Post-construction wildlife monitoring Wildlife Research	Operational
Benton County Wind	Orion Energy Group	103.5 MW	Benton County, IN	Photo Visualizations	Operational
Camp Grove Wind	Orion Energy Group	140 MW	DeKalb County, IL	Photo Visualizations	Operational
Eastern Montana Site	John Deere Wind Energy	NA	Montana	Local Approvals – Met Tower	Site Assessment
Eastern Colorado Site	John Deere Wind Energy	NA	Colorado	Local Approvals – Met Tower	Site Assessment



International:

Project	Client	Size	County	Scope	Status
El Arrayan Wind Farm	Pattern Energy	101 MW	Coquimbo, Chile	Site Design Transportation Study	Operational

(October 2014)